AVENTAGE 7.2-channel Network AV Receiver featuring high-grade audio design with new ESS DAC and Anti-Resonance Technology Wedge. HDMI Zone Switching and other flexible system customisation functions. Other major features include MHL support, AV Controller App support and HDMI with Ultra HD (4K) upscaling.

Network
AirPlay
dlna CERTIFIED
napster a Rhapsody company
PANDORA

Oil–Damped Hidden Control Panel
Includes HDMI/MHL Input Terminal, USB Port, Video Aux Input Terminals, Zone 2 Switch, YPAO Microphone Jack, And More.

The RX-A1030 offered with black, titanium and gold finish available in some areas.

DOLBY TRUEHD · dts-HD Master Audio · MHL · HDMI · Made for iPod iPhone iPad · 4K Pass-Through / 4K Upscaling · Zone2 · CINEMADSP 3D DIGITAL · VIRTUAL Presence Speaker · SILENT CINEMA · compressed music ENHANCER · SCENE · YPAO · ECOmode

Audio Features

- 7-channel powerful surround sound
  170W per Channel (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven [European Model])
  110W per Channel (8 ohms, 20 Hz–20 kHz, 0.06 % THD, 2 ch driven)
  165W per Channel (8 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)
- HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio; Dolby Digital Plus and DTS-HD High Resolution Audio
- Symmetrical power amplifier layout
- Heat sink with anti-vibration and anti-thermal properties
- Rigid chassis with additional bottom frames
- ESS ES9006 DAC featuring true professional digital audio quality
- DAC on Pure Ground circuitry
- High speed thermal feedback power amplifier
- Ultra Low Jitter PLL circuitry helps optimise sound imaging
- Extra 5th foot with Anti-Resonance Technology (A.R.T. Wedge) to reduce vibration
- Detachable Power Cable for easier installation (also allows cable upgrade)
- Assignable amplifiers for bi-amp connection
- Intelligent assignable amplifiers for Surround Back <-> Front Presence or Zone 2
- Phono input for vinyl playback
- FLAC or WAV 192kHz/24-bit audio playback

Video Features

- Ultra HD (4K) Pass-Through for next-generation super high resolution images
- Ultra HD (4K) upscaling boosts lower resolution images to super high-definition resolution
- Ultra HD (4K) / full HD 1080p video upscaling from analogue and HDMI input
- HDMI: 8 inputs (1 on front) and 2 outputs (assignable for zone) with 3D and Audio Return Channel
- High quality video processing with precise deinterlacing
  - Motion adaptive and edge adaptive deinterlacing
  - Multi-cadence (incl. 3-2 pull-down) detection

Advanced Features

- SCENE PLUS - simple and versatile functionality
  - HDMI CEC powers up compatible TVs and Blu-ray Disc™ players
  - 12 SCENE choices (4 on front panel and others on GUI)
  - Zone SCENE - 4 SCENE buttons for Zone 2
  - Versatile parameters can be stored into each SCENE
- Network functions
  - AirPlay allows music streaming from Mac, PC, iPod, iPhone, iPad
  - AV Controller app for operating various functions from an iPod, iPhone, iPad or Android phones/tablets
  - Access to: Internet Radio (vTuner): MP3, WMA
    Streaming Services (Napster®*, Pandora® internet radio*)
    *Music service availability varies by region.
    Music files on PC/NAS: WAV, MP3, WMA, AAC, FLAC
  - Web Browser Control via PC or Tablet
  - DLNA 1.5 certified

- MHL supports full HD video and audio from mobile phones and portable devices
- HDMI front panel input for devices such as camcorders and digital cameras
- Front panel USB Digital Connection for iPod, iPhone, iPad and USB device
- iPod/iPhone/iPad song titles displayed in English and Western European languages on the front panel and on-screen display
- HDMI CEC with versatile control from AV Receiver remote control
- Ability to change HDMI input while in Standby Through mode
- YPAO R.S.C. (Reflected Sound Control) sound optimisation with multi-point measurement
- Ability to store and choose between two speaker setting patterns
- Advanced multi-language GUI on-screen display with album art (English, German, French, Spanish, Russian, Italian, Japanese and Chinese)
- Flexibly assignable component video and optical/coaxial (except Video Aux) inputs allow a wide range of source components
- Learning-capable and preset remote unit (Preset remote unit in some areas)
- Background Video feature (for tuner and network sources)
- DC Out for optional accessories

Surround Realism

- HD Audio decoding with CINEMA DSP 3D (17 DSP programmes)
- Compressed Music Enhancer with CINEMA DSP
- Dialogue Lift ensures that dialogue comes from the centre of the screen
- Virtual dialogue lift even without use of presence speakers
- Dialogue Level Adjustment for proper sound balance with dialogue and vocals
- Virtual Presence Speaker function for CINEMA DSP 3D surround without Front Presence Speakers
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP Level
- SILENT CINEMA and New Virtual CINEMA DSP for 7.1-channel surround sound
- Two subwoofer outputs (simultaneous outputs)

Versatile Zone Control

- HDMI Zone Switching allows the same or different HD audio/video sources to be enjoyed in two rooms
- Zone 2 on/off and control on front panel
- Zone 2 video assign (Component, S-Video, Composite)
- System Backup / Recovery function
- Zone mono, Zone volume, tone controls and balance
- Party mode

Eco-Friendly Design

- ECO mode operation for about 20%* less power consumption
  *Compared to power consumption when ECO mode is off (Yamaha measurement).
- Auto power standby function with variable time setting
- Low standby power consumption of 0.35 W

Powered by music

AV Receiver
RX-A1030

Superlative Audio Quality

The RX-A1030 delivers the kind of superb audio quality you expect from a high-end Yamaha receiver. It incorporates the ES9006 Premier Audio DAC from ESS Technology, a solution with exceptionally good S/N ratio and dynamic range that provides true professional digital audio quality.

The RX-A1030 also uses Ultra-Low Jitter PLL circuitry, which prevents the type of digital distortion known as jitter from affecting the sound quality.

Network Functions Give You More Control, Greater Access

AirPlay lets you stream music wirelessly from a Mac, PC, iPod, iPhone or iPad. You can also access streaming services from a PC or NAS. Compatibility with FLAC/WAV 192kHz provides best sound quality. And the AV Controller app offers convenient operation from a smartphone or tablet.

AirPlay, App Control

Smartphone/Tablet   RX-A1030   PC   NAS   Internet

HDMI Zone Switching and MHL Support

HDMI Zone Switching enables people to enjoy not just one HD audio/video source but two different ones in two different zones. MHL (Mobile High-Definition Link) allows the connection of MHL-compatible mobile phones for enjoying stored content at up to 1080p video quality and with 7.1-channel sound, while charging power to the mobile phone.

HDMI OUT — ARC (ZONE OUT)   HDMI/MHL 5V⎓1A

Main Specifications

Audio Section

Rated Output Power (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven [European Model])	
Front L/R	170 W + 170 W
Rated Output Power (8 ohms, 20 Hz-20 kHz, 0.06 % THD, 2 ch driven)	
Front L/R	110 W + 110 W
Centre	110 W
Surround L/R	110 W + 110 W
Surround Back L/R	110 W + 110 W
Maximum Effective Output Power (8 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)	
Front L/R	165 W + 165 W
Centre	165 W
Surround L/R	165 W + 165 W
Surround Back L/R	165 W + 165 W

Dynamic Power/Ch (Front L/R, 8/6/4/2 ohms)	135/165/210/280 W

General

Standby Power Consumption	
HDMI Control off, Standby Through off	0.35 W (typical)
HDMI Control on, Standby Through on	4.5 W (typical)
Network Standby on	2.2 W (typical)
Dimensions (W x H x D)	435 x 182 x 432 mm
	17-1/8" x 7-1/8" x 17"
Weight	15.1 kg; 33.3 lbs.

Optional Accessories

WiFi Adapter YWA-10

WiFi Adapter for Wireless Streaming of Additional Music Sources

The YWA-10 makes it possible to stream music wirelessly to the AV receiver from a PC, NAS and internet. 2 LAN port design supports connection of other network device such as Blu-ray player. Power is supplied from the AV receiver via USB.

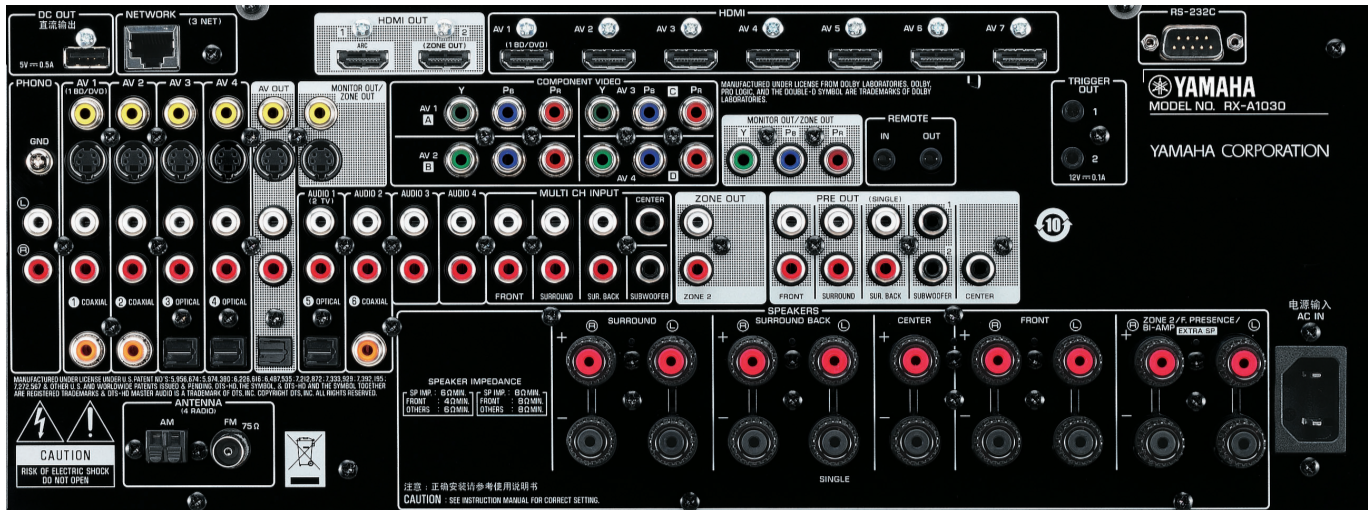### Bluetooth® Wireless Audio Receiver YBA-11

Bluetooth Adapter for Wireless Music Streaming

With the YBA-11, you'll be able to stream music wirelessly from a Bluetooth capable mobile phone or a PC to the AV receiver. Thanks to the digital connection and aptX® audio coding algorithm, you'll enjoy wireless music streaming with optimum sound quality.

* Accessory availability varies depending on area.

European Model

Extensive Connections

Inputs

HDMI*[1] (Audio Input Assignable*[2], Front HDMI : MHL input compatible)	8
Network	1
USB*[1]	1
Radio Antenna (FM/AM)*[3]	1 / 1
Optical Digital (Assignable except Video AUX)*[1]	4
Coaxial Digital (Assignable)	3
Analogue AV*[1] / Audio (with Phono)	5 / 5
Component Video (Assignable)	4
Composite*[1] / S-Video	5 / 4
Multi-Channel Input	8ch

Outputs

HDMI	2 (Zone assignable)
Optical Digital	1
Analogue Audio	1
Pre Out	7.2ch
Component Video Monitor*[4]	1
Composite / S-Video Monitor*[4]	1 / 1
AV Out (Composite / S-Video)	1 / 1
Speaker*[5]	7ch (9 terminals)
Subwoofer	2 x mono
DC Out*[6]	1
Headphone Jack	1

Others

Zone 2 Out with Volume and Tone Controls	1
Remote In/Out	1 / 1
+12V / Total 100 mA Trigger Out*[7]	2
RS-232C	1
Terminal for Detachable Power Cable	1

*[1] Including front panel terminals.
*[2] Front HDMI input is not assignable.
*[3] The shape of the FM antenna terminal varies according to area.
*[4] Assignable to monitor out or Zone 2 out.
*[5] Banana-plug compatible speaker terminals are available in some areas.
*[6] For optional accessories.
*[7] Yamaha subwoofer system control support.